

Amendments to the Specification

Applicant has amended the specification as follows:

Please replace the paragraph beginning at page 8, line 35, which starts with “According to the invention, the event zones are based” with the following amended paragraph:

According to the invention, the event zones are based on the signal attenuation around several access points. In other words, an event zone is limited by a virtual boundary of signal strength around one or several access points. For example, a first event zone EVA comprises the physical area corresponding to field areas of three access points AP1, AP2, AP3 for which the attenuation of the signal is, respectively, lower than -32 dB, -40 dB and -48 dB. In FIG. 2, the attenuation ranges have been shown in full lines, and the event zone EVA has been delimited with long portions dotted line. A second event zone EVB is shown (in short portions dotted line) and comprises the attenuation ranges lower than -48 dB of the access point AP3 and of a fourth access point AP4. The attenuation ranges used by the invention to define an event zone ~~can or not~~ may or may not be the same in terms of attenuation, for each access point of that zone.

Please replace the paragraph beginning at page 9, line 14, which starts with “For clarity, the areas have been shown” with the following amended paragraph:

For clarity, the areas have been shown approximately circular in Figure 2. However, and as it will be better understood in connection with Fig. 3, these areas may have other shapes.

Please replace the paragraph beginning at page 9, line 20, which starts with “In figure 3, four rooms R1, R2, R3, R4 and one corridor C” with the following amended paragraph:

In figure 3, four rooms R1, R2, R3, R4 and one corridor C of a building have been shown. Access points ~~AP10-AP19~~ AP11-AP19 are distributed in the indoor environment.

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The access points are, for example, distributed into the indoor environment so as to give the ability to the central server to be connected to any mobile station coming into the environment.